USLED
Always the Right Choice!

CanopyStar® XL2

Outdoor LED Gas Canopy Light

Project	Date

Catalog Number	Type



CANOPY STAR XL

EXTENDED 5 YEAR WARRANTY

Product Performance Summary

Lumen Output	**Up to 20,700 lumens**
Efficacy	**Up to 138 LPW**
CRI	**>90 CRI**
Available CCT	**4000K & 5000K**
Warranty	**Five-Year Warranty**

Product Overview

CanopyStar XL2 is a low profile, energy-efficient LED canopy luminaire engineered for both new construction and retrofit projects. With easy installation in the field, it's the ideal LED canopy for gas stations, auto dealerships, convenience stores, restaurant drive-thrus, and other exterior canopy applications. CanopyStar XL2 offers exceptional light distribution and uniform coverage thanks to its precision molded lens.

Key Features

- Low profile, energy-efficient LED canopy designed to accommodate a variety of applications and allow for easy installation.
- Premium photometric performance that results in sites with excellent uniformity.
- Modern aesthetics that easily integrate with any existing architecture.
- Easy installation and field serviceable.
- RoHS compliant; Mercury and UV free.

Construction

- Robust die-cast aluminum housing protects integral components from harsh environments and optimizes thermal management.
- Housing is protected by a standard corrosion-resistant white powder coat finish.
- IP65 rated enclosure prevents intrusion from environmental elements that could degrade performance.
- UV-stabilized polycarbonate lens is heat resistant and won't degrade over time.

Electrical

- 120-277VAC input 50/60 Hz.
- 1-10V dimming standard.
- Power factor: ≥0.90 and THD ≤20%.
- Operating temperature: -30°C to 45°C (-22°F to 113°F)

Optics

- Precision molded lens offers IES Type VS symmetrical distribution of uniform lighting.
- High-efficacy LEDs with 4000K and 5000K CCT (minimum 90 CRI).
- Lumen Maintenance: ≥50,000 hours (L70) [1]

Mounting

- Direct surface mount to the canopy.

Warranty

- Backed by US LED's Five-Year Warranty.

Product Applications

- Gas Stations
- Auto Dealerships
- Convenience Stores
- Restaurant Drive-Thrus
- Bank Drive-Thrus
- Walkway Canopies
- Business Campuses
- Industrial Facilities

Product Certifications

- UL Listed
- Complies with UL1598 and CSA C22.2
- Suitable for Wet Locations
- Night Sky Friendly
- IP65 Rated Enclosure
- RoHS Compliant

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Ordering Information

Example: GCL2-11-UNVL-50-F-WH

GCL2					
Series	**Power**	**Input Voltage**	**CCT**	**Lens**	**Finish**
	11 110W	**UNVL** 120-277V	**40** 4000K	**F** Frosted	**WH** White
	15 150W		**50** 5000K		

1. Product 'Lifetimes' refer only to the LED light engine, not the power source, and are based on the Illuminating Engineering Society's TM21 Projected Lumen Maintenance methodology at a 25° C / 77° F ambient temperature. The lifetimes are solely meant to be a guide for expected LED degradation and not a warranty or predictive of their actual life, which can be affected by ambient temperatures and other factors.

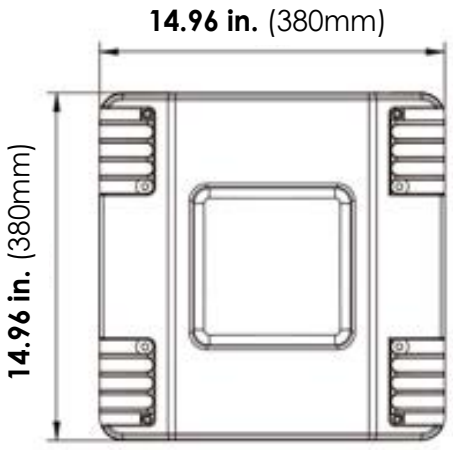
CanopyStar XL

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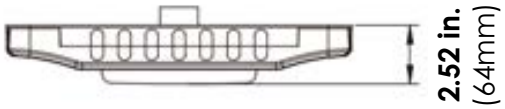
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Dimensions

BOTTOM VIEW



SIDE VIEW



Models	Net Weight	Shipping Weight
110W/150W	5.1 lbs. (2.3kg)	8.2 lbs. (3.7kg)

Performance Data

All photometric testing performed to IESNA LM-79 standards by an accredited testing facility. For detailed photometric data please visit www.usled.com.

Model	System Level Power	Delivered Lumens	Efficacy	CCT	IES Type	L70 Calculated Life
GCL2-11-UNVL-50-F-WH	110W	15,070	137 LPW	5000K	Type VS	≥50,000 Hours
GCL2-15-UNVL-50-F-WH	150W	20,700	138 LPW	5000K	Type VS	≥50,000 Hours